



YOUR ONLINE PRINTING SOLUTION"

The Business Printing Industry: "Towards Efficient High Touch"

Eric Bean Vice President Products & Technology



E-commerce: Huge B-to-B Opportun

Business-to-business e-commerce The Internet's third wave:

1. Portals

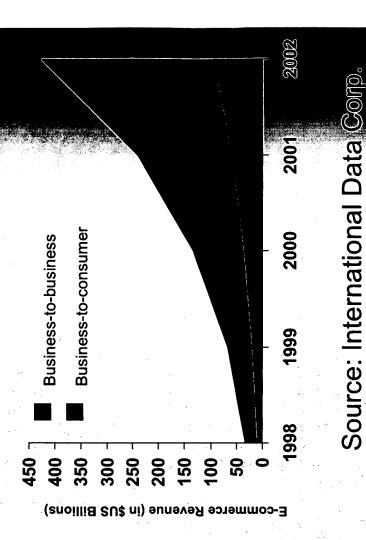
YAHOOL

2. Business-to-consumer

amazon.com

3. Business-to-business

MAGE COM

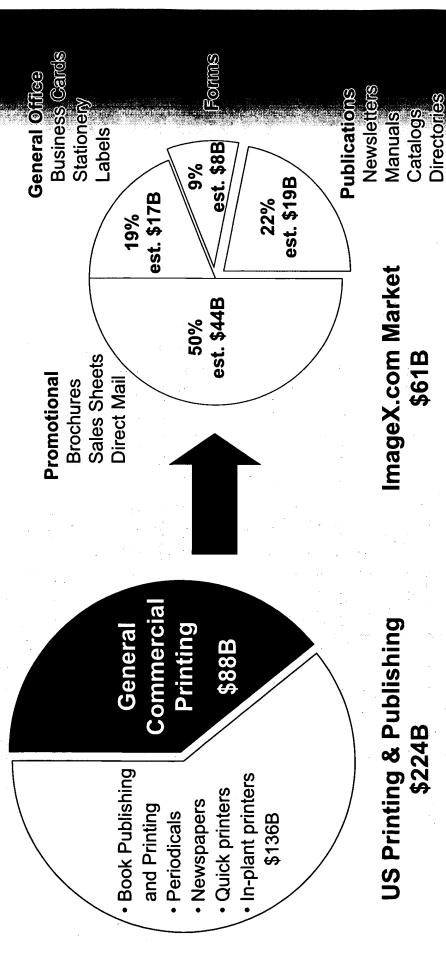






E-commerce: Huge B-to-B Opportunition

- ✓ Large market
- / Existing customer print budgets



Source: CAP Ventures, Inc.; Company Estimates





Some Internet/Digital Printing Killer Apps

Eric Bean's Quick List:

- 1. Business print procurement
- 2. SOHO business printing
- 3. Custom book manufacturing
- 4. "Nasdaq" for printing services
- 5. Guaranteed print at distributed locations
- 6. Virtual load balancing
- 7. Walk-up print service kiosks





Some Internet/Digital Printing Killer Apps

Eric Bean's Quick List:

- 8. Real-time production monitoring of virtual manufacturing sites
- 9. Pay-as-you-go specialized print/layout/design software
- 10. Catalogs customized by web-surfing interests
- 11. Distributed point-of-purchase production
- 12. Remote printer & network monitoring & admin.
- 13. Smart printers for web content





Some Internet/Digital Printing Killer Apps

Eric Bean's Quick List:

14. Hot links: magazines & publications to web based repositories

15. Follow-me newspapers

16. Virtual greeting cards follow-up with real thing

17. Automated, distributed document manufacturing

18. Remote custom variable sales presentations and leave-behinds

19. Remote secure printing

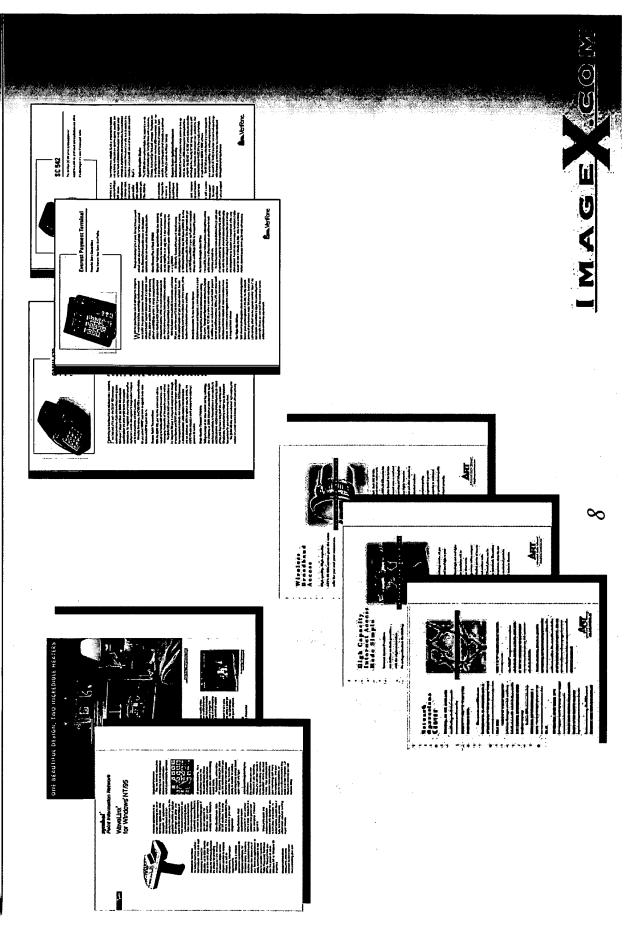




businesses to manage, edit, proof and order printed business materials over the Internet e-commerce service that enables ImageX.com provides a unique



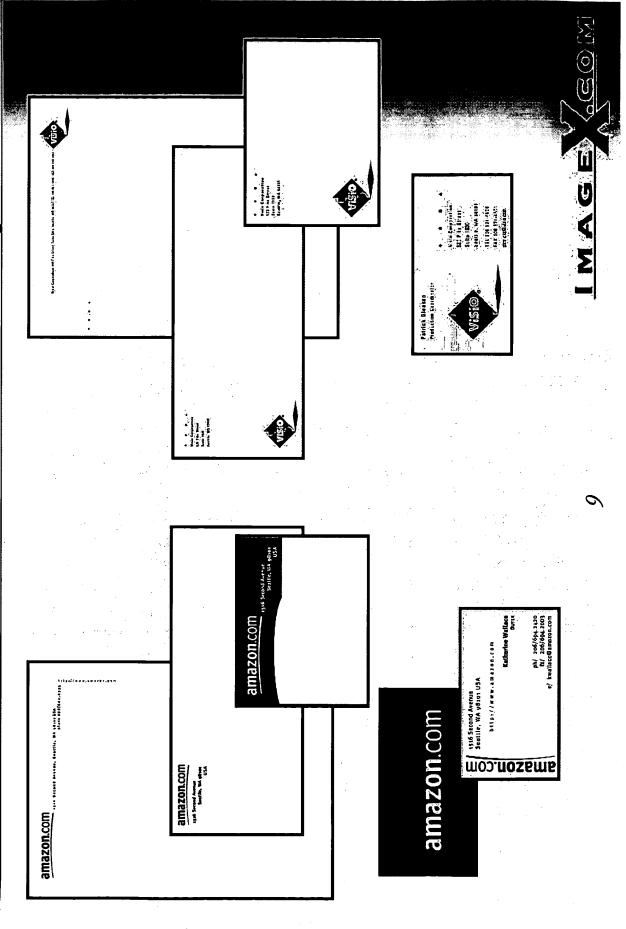
Marketing Materials



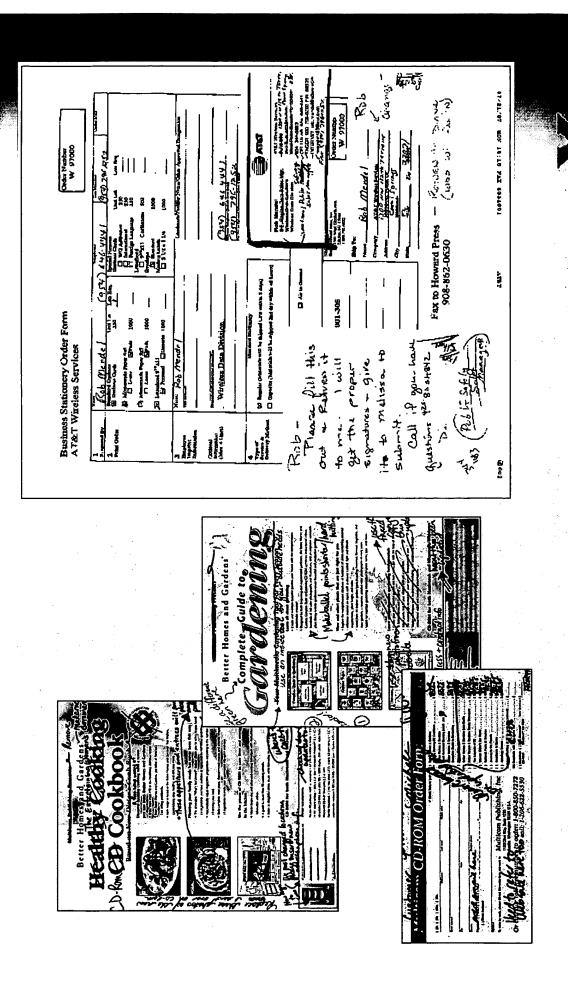




Business Cards/Stationery

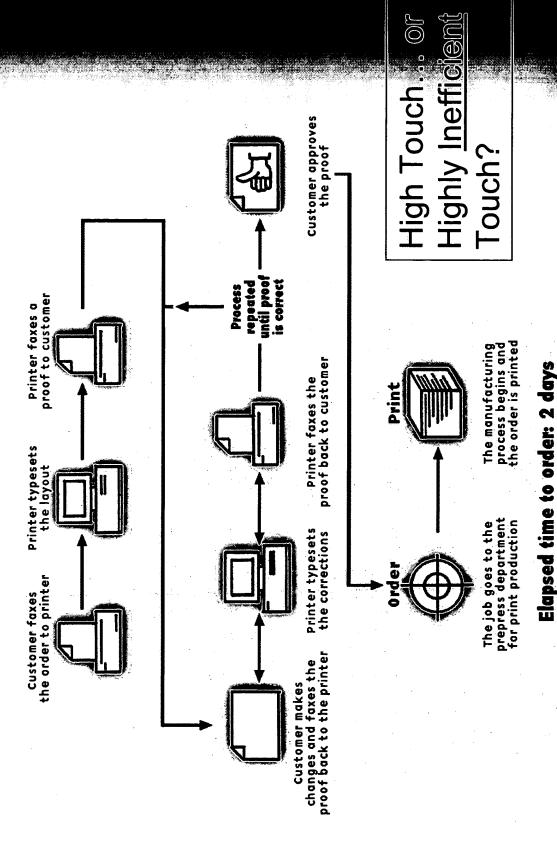


The Traditional Process Is Old Fashioned





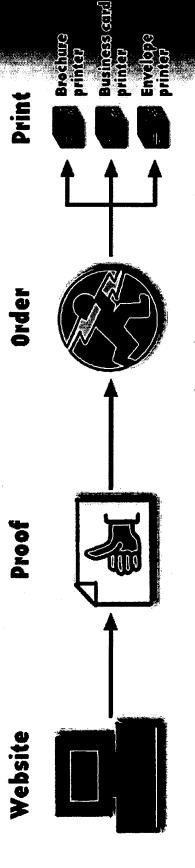
Traditional Process: Labor-intense, Error Prone





The ImageX.com Process

Companies effortlessly manage printing over the Internet.



Customer enters information using the ImageX Online Printing Center

Customer approves proof on-screen

The order is sent to printer via the ImageX.com engine

The manufacturing process begins and the order is printed

Elapsed time to order: 10 minutes

From "Highly Inefficient Touch" to "Efficient High Touch".



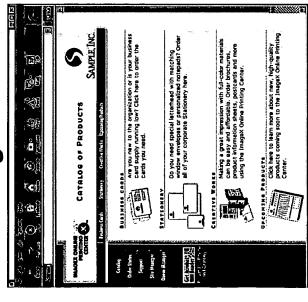


The ImageX.com Services

Customer's Designs

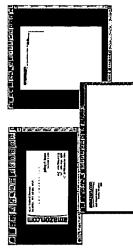


1. Web site and Online Catalog Created



2. Modify and Proof Online

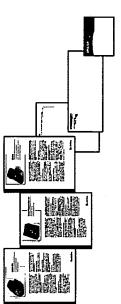




3. Approve and Release



5. Online Reports 4. Print Order Fulfilled







IMAGE



Customer Benefits

Problems



Solutions

☐ High Error Rate

☑ Online Edit and Proof

□ Inventory Waste

☑ Online Tracking and Management

□ Multiple Vendors

☑ One Stop Solution

- ☐ High Operating Costs
- ☑ Reduced Operating Costs
- ☐ Lack of Visibility of Selection
- ☑ Online Catalog of Print Materials

□ Brand "Abuse"

Brand Control via Rules $ar{\Sigma}$

□ Obsolescence

☑ Short-Run Efficiencies





ImageX.com Case Study

The Problem

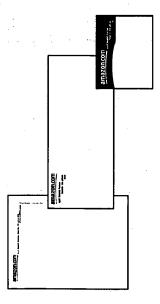
- Fax-back method of proofing resulted in long delays
- 25 man-hours per week spent calling printer
- Customer fired 3 printers in one year.

amazon.com

- World's largest on-line seller of books
- 1200 employees
- Large print budget
- Rapid expansion

ImageX.com Solutions

- Instant online proofs <u>slashed</u> process by an average of 5 days.
- Reduced admin time by 90% with instant on-line order status and history
- ImageX.com "graphic rules" eliminated errors and maintains consistent corporate graphics standards.







Unique ImageX.com Technology

Customer



- **Digital Storefront**
- Digital Library
- Order and Composition Engine
- Manufacturing System



Stationery Printer

Business Card

Printer

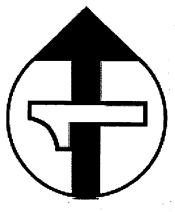


Brochure Printer

- Integrated
- Scalable
- Standardsbased
- Masscustomized







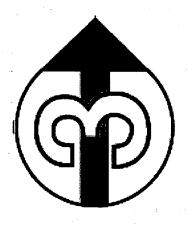
Acquisitions

"Buy"



Direct Sales

"Build"

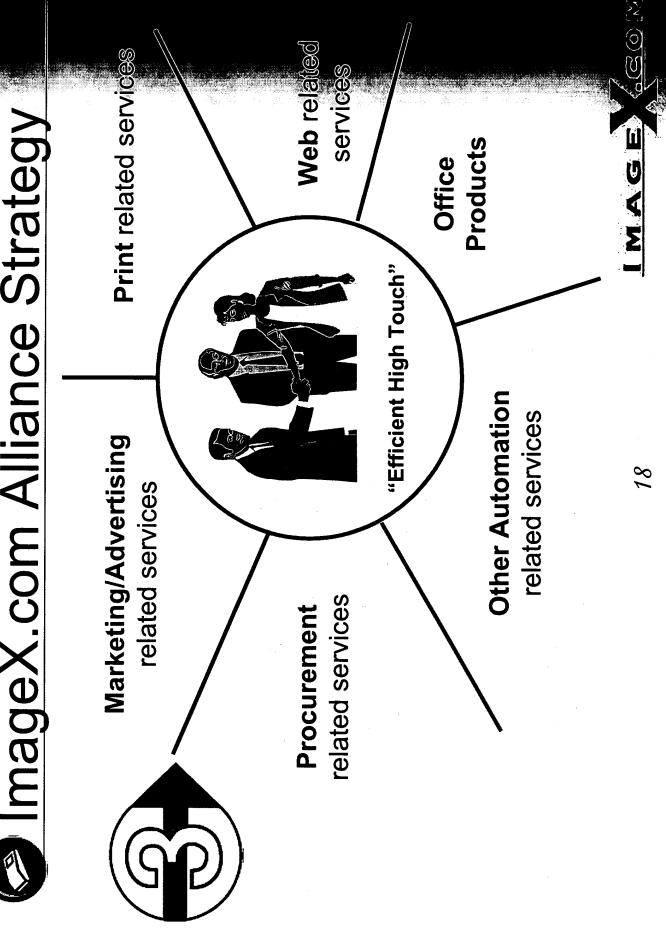


Alliances

"Borrow"









Nice Touch: Industry Recognition

Most Promising New Company





Bellevue Chamber of Commerce Business Innovation Award



Online Service Finalist, Best Internet/



Digital Production Executive Magazine - Cover Story





Summary: Towards Efficient High Touch

- ✓ New systems are needed for the print industry to thrive in the "Internet's Third Wave"
- ✓ Unique technology to simplify & control complex processes
- The Printing Industry Opportunity: Moving from "Highly Inefficient Touch" to "Efficient High Touch"

